

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~A nucleic An isolated nucleic acid sequence obtained by~~ mutation of a sequence encoding a plant protein of the GRAS family, the wild-type form of which comprises the following peptide sequence (I, SEQ ID NO:5):

Gly Tyr X₁ Val Glu Glu (I)

in which X₁ represents arginine or asparagine, ~~characterized in that wherein~~ said mutation results in a modification of said sequence (I, SEQ ID NO:5) ~~such that the nucleic acid sequence encodes a mutant protein comprising the following peptide sequence (II, SEQ ID NO:6):~~

Gly Tyr X₁ Val Glu X₂ (II)

in which X₁ is as defined above, and X₂ represents a basic amino acid.

2. – 3. (Canceled)

4. (Currently Amended) The nucleic acid sequence as claimed in ~~claim 3~~ claim 1, wherein it encodes the polypeptide represented by SEQ ID NO: 4.

5. (Previously Presented) A plant with reduced development, comprising one or more copies of a nucleic acid sequence as claimed in claim 1.

6. (Previously Presented) The plant as claimed in claim 5, wherein it is crucifer.

7. (Currently Amended) The plant as claimed in claim 6, wherein it is a member of the family Brassicaceae Brassicaceae.

8. (Original) The plant as claimed in claim 7, chosen from rapeseed, cabbage, turnip, brown mustard and Ethiopian mustard.

9. – 10. (Canceled)

11. (Previously Presented) A plant with reduced development, comprising one or more copies of a nucleic acid sequence as claimed in claim 4.

12. (New) The nucleic acid sequence as claimed in claim 1, wherein X_2 is a lysine.

13. (New) A plant with reduced development, comprising one or more copies of a nucleic acid sequence as claimed in claim 12.

14. (New) A mutant plant with reduced development, wherein said mutant plant is obtained by chemical mutagenesis and comprises one or more copies of a nucleic acid sequence of claim 1.

15. (New) The mutant plant of claim 14, wherein said mutant plant is a rapeseed plant.

16. (New) A descendant of the mutant plant of claim 14, comprising one or more copies of said nucleic acid sequence.

SUPPORT FOR THE AMENDMENTS

Claims 2, 3, 9, and 10 have been canceled.

Claims 1, 4, and 7 have been amended.

Claims 12-16 have been added.

The amendment of Claim 1 is supported by original Claims 1-3. The amendment of Claims 4 and 7 is by the corresponding claims as originally filed. New Claim 12 is supported by original Claims 1-3. New Claims 13-16 is supported by the originally filed specification, for example at pages 6-9.

The specification has been amended to insert a brief description of Figure 1 and to add the section headings.

No new matter has been added by the present amendments.